

Contents

Contributions

<i>M.H. Albert and M.D. Atkinson</i> Simple permutations and pattern restricted permutations	1
<i>D. Bokal, G. Brinkmann and S. Grünewald</i> Chromatic-index-critical graphs of orders 13 and 14	16
<i>M. Bordewich, K.T. Huber and C. Semple</i> Identifying phylogenetic trees	30
<i>D.M. Bradley</i> Duality for finite multiple harmonic q -series	44
<i>N. Cavenagh, D. Donovan and A. Drápal</i> 3-Homogeneous latin trades	57
<i>J. Degraer and K. Coolsaet</i> Classification of three-class association schemes using backtracking with dynamic variable ordering	71
<i>M. Dorfling, W. Goddard, J.H. Hattingh and M.A. Henning</i> Augmenting a graph of minimum degree 2 to have two disjoint total dominating sets	82
<i>D. Duffus and N.W. Sauer</i> Chromatic numbers and products	91
<i>H. Enomoto, J. Fujisawa and K. Ota</i> Ore-type degree condition for heavy paths in weighted graphs	100
<i>Y. Huang and T. Zhao</i> Maximum genus, connectivity and minimal degree of graphs	110
<i>Y. Li, X. Tang and W. Zang</i> Ramsey functions involving $K_{m,n}$ with n large	120
<i>V. Mascioni</i> On the probability that finite spaces with random distances are metric spaces	129
<i>M.N. Prodromou</i> Limit shape of convex lattice polygons with minimal perimeter	139
<i>J.J. Quinn and J.M. Tobiska</i> Generalizing the Quinn-Wójs theorem on distinct multiplets of composite Fermions	152

Contents

Contributions

<i>M.H. Albert and M.D. Atkinson</i> Simple permutations and pattern restricted permutations	1
<i>D. Bokal, G. Brinkmann and S. Grünewald</i> Chromatic-index-critical graphs of orders 13 and 14	16
<i>M. Bordewich, K.T. Huber and C. Semple</i> Identifying phylogenetic trees	30
<i>D.M. Bradley</i> Duality for finite multiple harmonic q -series	44
<i>N. Cavenagh, D. Donovan and A. Drápal</i> 3-Homogeneous latin trades	57
<i>J. Degraer and K. Coolsaet</i> Classification of three-class association schemes using backtracking with dynamic variable ordering	71
<i>M. Dorfling, W. Goddard, J.H. Hattingh and M.A. Henning</i> Augmenting a graph of minimum degree 2 to have two disjoint total dominating sets	82
<i>D. Duffus and N.W. Sauer</i> Chromatic numbers and products	91
<i>H. Enomoto, J. Fujisawa and K. Ota</i> Ore-type degree condition for heavy paths in weighted graphs	100
<i>Y. Huang and T. Zhao</i> Maximum genus, connectivity and minimal degree of graphs	110
<i>Y. Li, X. Tang and W. Zang</i> Ramsey functions involving $K_{m,n}$ with n large	120
<i>V. Mascioni</i> On the probability that finite spaces with random distances are metric spaces	129
<i>M.N. Prodromou</i> Limit shape of convex lattice polygons with minimal perimeter	139
<i>J.J. Quinn and J.M. Tobiska</i> Generalizing the Quinn-Wójs theorem on distinct multipliets of composite Fermions	152

<i>F. Spaggiari</i>	
The combinatorics of some tetrahedron manifolds	163
<i>X. Sun</i>	
Wythoff's sequence and N -Heap Wythoff's conjectures	180
<i>D. Xie and Z. He</i>	
The total chromatic number of regular graphs of even order and high degree	196
Communication	
<i>N. Burshtein</i>	
On distinct unit fractions whose sum equals 1	213
Notes	
<i>R.J. Faudree, R.J. Gould, M.S. Jacobson, L. Lesniak and A. Saito</i>	
A note on 2-factors with two components	218
<i>J.P. Grossman</i>	
An eigenvalue bound for the Laplacian of a graph	225
<i>M. Kochol, N. Krivoňáková and S. Smejová</i>	
Edge-coloring of multigraphs	229
<i>W. Kook</i>	
A new formula for an evaluation of the Tutte polynomial of a matroid	235
<i>D. Kotlar and R. Ziv</i>	
On partitioning two matroids into common independent subsets	239
<i>W. Li</i>	
Various inverses of a strong endomorphism of a graph	245
<i>K.S. Sudeep and S. Vishwanathan</i>	
A technique for multicoloring triangle-free hexagonal graphs	256
Forthcoming special issues	261
List of referees	263
Book announcements	265
Author index to volume 300	267
Master index to volumes 291-300	269
Guide for authors	281

CONTENTS
direct

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>





Author index to volume 300

- Albert, M.H. and M.D. Atkinson, Simple permutations and pattern restricted permutations (1–3) 1–15
Atkinson, M.D., see M.H. Albert (1–3) 1–15
- Bokal, D., G. Brinkmann and S. Grünewald, Chromatic-index-critical graphs of orders 13 and 14 (1–3) 16–29
Bordewich, M., K.T. Huber and C. Semple, Identifying phylogenetic trees (1–3) 30–43
Bradley, D.M., Duality for finite multiple harmonic q -series (1–3) 44–56
Brinkmann, G., see D. Bokal (1–3) 16–29
Burshtein, N., On distinct unit fractions whose sum equals 1 (1–3) 213–217
- Cavenagh, N., D. Donovan and A. Drápal, 3-Homogeneous latin trades (1–3) 57–70
Coolsaet, K., see J. Degraer (1–3) 71–81
- Degraer, J. and K. Coolsaet, Classification of three-class association schemes using backtracking with dynamic variable ordering (1–3) 71–81
Donovan, D., see N. Cavenagh (1–3) 57–70
Dorfling, M., W. Goddard, J.H. Hattingh and M.A. Henning, Augmenting a graph of minimum degree 2 to have two disjoint total dominating sets (1–3) 82–90
Drápal, A., see N. Cavenagh (1–3) 57–70
Duffus, D. and N.W. Sauer, Chromatic numbers and products (1–3) 91–99
- Enomoto, H., J. Fujisawa and K. Ota, Ore-type degree condition for heavy paths in weighted graphs (1–3) 100–109
- Faudree, R.J., R.J. Gould, M.S. Jacobson, L. Lesniak and A. Saito, A note on 2-factors with two components (1–3) 218–224
Fujisawa, J., see H. Enomoto (1–3) 100–109
- Goddard, W., see M. Dorfling (1–3) 82–90
Gould, R.J., see R.J. Faudree (1–3) 218–224
Grossman, J.P., An eigenvalue bound for the Laplacian of a graph (1–3) 225–228
Grünewald, S., see D. Bokal (1–3) 16–29
- Hattingh, J.H., see M. Dorfling (1–3) 82–90
He, Z., see D. Xie (1–3) 196–212
Henning, M.A., see M. Dorfling (1–3) 82–90
Huang, Y. and T. Zhao, Maximum genus, connectivity and minimal degree of graphs (1–3) 110–119
Huber, K.T., see M. Bordewich (1–3) 30–43
- Jacobson, M.S., see R.J. Faudree (1–3) 218–224

- Kochol, M., N. Krivoňáková and S. Smejová, Edge-coloring of multigraphs (1-3) 229-234
- Kook, W., A new formula for an evaluation of the Tutte polynomial of a matroid (1-3) 235-238
- Kotlar, D. and R. Ziv, On partitioning two matroids into common independent subsets (1-3) 239-244
- Krivoňáková, N., see M. Kochol (1-3) 229-234
- Lesniak, L., see R.J. Faudree (1-3) 218-224
- Li, W., Various inverses of a strong endomorphism of a graph (1-3) 245-255
- Li, Y., X. Tang and W. Zang, Ramsey functions involving $K_{m,n}$ with n large (1-3) 120-128
- Mascioni, V., On the probability that finite spaces with random distances are metric spaces (1-3) 129-138
- Ota, K., see H. Enomoto (1-3) 100-109
- Prodromou, M.N., Limit shape of convex lattice polygons with minimal perimeter (1-3) 139-151
- Quinn, J.J. and J.M. Tobiska, Generalizing the Quinn-Wójs theorem on distinct multiplets of composite Fermions (1-3) 152-162
- Saito, A., see R.J. Faudree (1-3) 218-224
- Sauer, N.W., see D. Duffus (1-3) 91-99
- Semple, C., see M. Bordewich (1-3) 30-43
- Smejová, S., see M. Kochol (1-3) 229-234
- Spaggiari, F., The combinatorics of some tetrahedron manifolds (1-3) 163-179
- Sudeep, K.S. and S. Vishwanathan, A technique for multicoloring triangle-free hexagonal graphs (1-3) 256-259
- Sun, X., Wythoff's sequence and N -Heap Wythoff's conjectures (1-3) 180-195
- Tang, X., see Y. Li (1-3) 120-128
- Tobiska, J.M., see J.J. Quinn (1-3) 152-162
- Vishwanathan, S., see K.S. Sudeep (1-3) 256-259
- Xie, D. and Z. He, The total chromatic number of regular graphs of even order and high degree (1-3) 196-212
- Zang, W., see Y. Li (1-3) 120-128
- Zhao, T., see Y. Huang (1-3) 110-119
- Ziv, R., see D. Kotlar (1-3) 239-244

